Resorcinol monoacetate

## Model Performance

| Model | Data |
| --- | --- |

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
| --- | --- | --- | --- | --- | --- |
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.87 | 0.81 | 0.87 | 0.82 | 0.86 | 0.86 |

## Model Results

**Predicted value:** 1.25 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.35e-01

**Confidence level:** 7.48e-01

## Nearest Neighbors from the Training Set

Image not found
Phenylalanine
**Measured:** 1.34e-01
**Predicted:** 3.30e-01

Image not found
Phenylalanine
**Measured:** 1.34e-01
**Predicted:** 3.30e-01

Image not found
D-Phenylalanine
**Measured:** 1.34e-01
**Predicted:** 3.30e-01

Image not found
(Cyclopentyloxy)acetic acid
**Measured:** 1.42e-01
**Predicted:** 1.96e-01